

IN THE CLAIMS:

1. (Currently Amended) A futon having a back platform coupled to a seat platform, said back platform and said seat platform having a spatial relationship defined therebetween and moving between a seating position and a bed position, said futon comprising:

a futon frame having a first ~~end frame~~ and a second end frame;

a first and a second leg pair of spaced apart legs ~~including front and rear legs~~ disposed on said first end frame and said second end frame; and

~~a seat platform and a back platform coupled to said futon frame to move between a seating position and a bed position;~~

~~a detent coupled to a force spreading mortise plate disposed between said back platform and said seat platform, said force spreading plate having a detent disposed thereon to enables the enable said spatial relationship between said seat platform and said back platform during engagement of said seat platform and said back platform during rotation is to be~~ substantially the same as the said spatial relationship of said seat platform and said back platform after rotation movement of said seat platform and said back platform when said futon is placed in moved between said bed position and said seating position.

2. (Currently Amended) The futon as recited in claim 1 wherein said futon further includes a pair of spaced apart and parallel cross-members, having opposed terminations, extending between said first ~~end frame~~ and said second end frame, with said back platform and said

seat platform lying in a common plane in said bed position so that said back platform lies against one of said pair of cross-members and said first platform lies against the remaining cross-member.

3. (Currently Amended) The futon as recited in claim 1 wherein said futon further includes a plurality of spaced-apart and parallel cross-members extending between said ~~legs~~ first and said second leg.

4. (Currently Amended) The futon as recited in claim 1 further including a cam and journal system comprising a plurality of cams and ~~a plurality of journals~~ disposed within said futon to provide a means of interchanging of said futon between said seating position and said bed position and ~~also to provide a means to lock~~ locking said seat platform and said back platform in a desired position.

5. (Currently Amended) The futon as recited in claim 4 1 further including a cam and journal system, with said cam journal system comprising a first journal used in conjunction with a first cam ~~with said first journal and said first cam disposed within said cam and journal system,~~ a second journal used in conjunction with a second cam ~~with said second journal and said second cam disposed within said cam and journal system,~~ and a third journal used in conjunction with a third cam ~~with said third journal and said third cam disposed within said cam and journal system.~~

6. (Currently Amended) The futon as recited in claim 2 1 further including ~~wherein said pair of spaced apart and parallel cross members~~ further includes a rear cross-member

and a front cross-member, having opposed terminations,  
extending between said first and said second end frame, and  
wherein with said force spreading mortise plate is being  
disposed on said rear cross-member.

7. (Original) The futon as recited in claim 1  
wherein said detent comprises a resiliently biased spring.

8. (Original) The futon as recited in claim 1  
wherein said detent enables the spatial relation between  
said seat platform and said back platform to be variable.

9. (Currently Amended) The futon as recited in claim  
1 wherein said seat platform and said ~~bed~~ back platform  
move in an arcuate manner with respect to each other.

10. (Original) The futon as recited in claim 1  
wherein said futon further includes a plurality of detents.

11. (Currently Amended) The futon as recited in claim  
4 1 further including a cam and journal system comprising a  
plurality of cams and journals disposed within said futon  
to provide a means of interchanging of said futon between  
said seating position and said bed position and locking  
said seat platform and said back platform in a desired  
position, wherein with said cam and journal system is being  
lined with a low friction surface.

12. (Currently Amended) The futon as recited in claim  
4 1 further including a cam and journal system comprising a  
plurality of cams and journals disposed within said futon  
to provide a means of interchanging of said futon between

said seating position and said bed position and locking said seat platform and said back platform in a desired position, wherein with a cam of said plurality of cams is being arcuate in shape.

13. (Currently Amended) The futon as recited in claim 4 1 further including a cam and journal system comprising a plurality of cams and journals disposed within said futon to provide a means of interchanging of said futon between said seating position and said bed position and locking said seat platform and said back platform in a desired position, wherein with a cam of said plurality of cams comprises comprising a throughway for ingress ingress and egress egression of a journal of said plurality of journals.

14. (Currently Amended) The futon as recited in claim 6 1 wherein said futon further includes including a rear cross-member and a front cross-member, having opposed terminations, extending between said first and said second end frame, with said force spreading mortise plate being detents disposed at opposite ends of said rear cross-member.

15. (Currently Amended) A futon having a back platform coupled to a seat platform, said back platform and said seat platform having a spatial relationship defined therebetween and moving between a seating position and a bed position, said futon comprising:

a futon frame having a first ~~end frame~~ and a second end frame;

a first and a second ~~pair of spaced apart legs including front and rear legs~~ disposed on said first end frame and said second end frame;

~~a seat platform and a back platform coupled to said futon frame to move between a seating position and a bed position;~~

a cam and journal system comprising a plurality of cams ~~and a plurality of journals~~ disposed within said futon to provide a means of interchanging of said futon between said seating position and said bed position and also ~~to provide a means to lock~~ locking said seat platform and said back platform in a desired position; and

~~a detent coupled to a force spreading mortise plate disposed between said back platform and said seat platform, said force spreading plate having a detent disposed thereon to enables the enable said spatial relationship between said seat platform and said back platform during engagement of said seat platform and said back platform during rotation is to be~~ substantially the same as ~~the~~ said spatial relationship ~~of said seat platform and said back platform after rotation movement of said seat platform and said back platform when said futon is placed in moved~~ between said bed position and said seating position.

16. (Currently Amended) The futon as recited in claim 15 wherein said futon further includes a pair of spaced-apart and parallel cross-members, having opposed terminations, extending between said first ~~end-frame~~ and said second end frame, with said back platform and said seat platform lying in a common plane in said bed position so that said back platform lies against one of said pair of cross-members and said first platform lies against the remaining cross-member.

17. (Currently Amended) The futon as recited in claim 15 wherein said futon further includes a plurality of spaced-apart and parallel cross-members extending between said ~~legs~~ first and said second leg.

18. (Currently Amended) The futon as recited in claim 15 wherein said cam and journal system comprises further ~~including~~ a first journal used in conjunction with a first cam ~~with said first journal and said first cam disposed within said cam and journal system~~, a second journal used in conjunction with a second cam ~~with said second journal and said second cam disposed within said cam and journal system~~, and a third journal used in conjunction with a third cam ~~with said third journal and said third cam disposed within said cam and journal system~~.

19. (Currently Amended) The futon as recited in claim ~~16-15~~ further including ~~wherein said pair of spaced apart and parallel cross members further includes~~ a rear cross-member and a front cross-member, having opposed terminations, extending between said first and said second

end frame, ~~and wherein~~ with said force spreading mortise plate ~~is being~~ disposed on said rear cross-member.

20. (Original) The futon as recited in claim 15 wherein said detent comprises a resiliently biased spring.

21. (Original) The futon as recited in claim 15 wherein said detent enables the spatial relation between said seat platform and said back platform to be variable.

22. (Currently Amended) The futon as recited in claim 15 wherein said seat platform and said ~~bed~~ back platform move in an arcuate manner with respect to each other.

23. (Original) The futon as recited in claim 15 wherein said futon further includes a plurality of detents.

24. (Original) The futon as recited in claim 15 wherein said cam and journal system is lined with a low friction surface.

25. (Original) The futon as recited in claim 15 wherein a cam of said plurality of cams is arcuate in shape.

26. (Currently Amended) The futon as recited in claim 15 wherein a cam of said plurality of cams comprises a throughway for ~~ingress~~ ingression and ~~egress~~ egression of a journal of said plurality of journals.

27. (Currently Amended) The futon as recited in claim ~~19~~ 15 ~~wherein said futon further includes~~ including a rear

cross-member and a front cross-member, having opposed  
terminations, extending between said first and said second  
end frame, with said force spreading mortise plate being  
~~detents~~ disposed at opposite ends of said rear cross-  
member.

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////

////